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(54) Title: METHODS FOR ENHANCING LYSING OF COAGULATED BLOOD WITH APOLIPOPROTEIN E2 PHENOTYPE

(57) Abstract: Methods for enhancing teh lysis of coagulated blood comprise administering to coagulated blood a combination of clot clysis agent and a lysis enhancing amount of apolipoprotein E2 (Apo E2) or a therapeutic derivative thereof. Methods for reducing the risk of blood coagulation comprise administering to blood a combination of a clot lysis agent and a lysis enhancing amount of Apo E2 or a therapeutic derivative thereof. Additional methods for enhancing the lysis of coagulated blood comprise administering to an individual a specific level of clot lysis agent wherein th especific level is based upon the apolipoprotein phenotype of the individual. Further methods for reducing the riks of blood coagulation comprise administering to blood a specific level of a clot lysis agent wherein the specific level is based upon the apolipoprotein phenotype of the individual.

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B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) U.S.: 514/2, 21		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Please See Continuation Sheet		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category * Citation of document, with indication, where	appropriate, of the relevant passages Relevant to claim No.	
A, E US 6,313,089 B1 (MATTHEW et al.) 06 Novemb	er 2001, see entire document. 1-28	
Further documents are listed in the continuation of Box C.	See patent family annex.	
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